

1642

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/230,111C

DATE: 03/09/2001
TIME: 12:12:21

Input Set : A:\48962apl.app
Output Set: N:\CRF3\03092001\I230111C.raw

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3 <110> APPLICANT: Sato, Taka-Aki
4 Yanagisawa, Junn
6 <120> TITLE OF INVENTION: COMPOUNDS THAT INHIBIT INTERACTION BETWEEN
7 SIGNAL-TRANSDUCING PROTEINS AND THE GLGF (PDZ/DHR)
8 DOMAIN AND USES THEREOF
10 <130> FILE REFERENCE: 48962-A-PCT-US
12 <140> CURRENT APPLICATION NUMBER: 09/230,111C
13 <141> CURRENT FILING DATE: 1999-05-17
15 <160> NUMBER OF SEQ ID NOS: 33
17 <170> SOFTWARE: PatentIn Ver. 2.1
19 <210> SEQ ID NO: 1
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22 <213> ORGANISM: Artificial Sequence
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25 <223> OTHER INFORMATION: Description of Artificial
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29 <221> NAME/KEY: SITE
30 <222> LOCATION: (1)
31 <223> OTHER INFORMATION: Xaa=Gly, Ser, Ala or Glu
33 <220> FEATURE:
34 <221> NAME/KEY: SITE
35 <222> LOCATION: (4)
36 <223> OTHER INFORMATION: Xaa=Phe, Ile or Leu
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40 1
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55 <223> OTHER INFORMATION: Xaa=Lys, Arg or Gln
57 <220> FEATURE:
58 <221> NAME/KEY: SITE
59 <222> LOCATION: (2)..(5)
60 <223> OTHER INFORMATION: Xaa=any amino acid, up to 2 Xaa may be missing
62 <220> FEATURE:
63 <221> NAME/KEY: SITE
64 <222> LOCATION: (6)
65 <223> OTHER INFORMATION: Xaa=Gly, Ser, Ala or Glu

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67 <220> FEATURE:
68 <221> NAME/KEY: SITE
69 <222> LOCATION: (9)
70 <223> OTHER INFORMATION: Xaa=Phe, Ile or Leu
72 <400> SEQUENCE: 2
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74 1 5
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83 <223> OTHER INFORMATION: Description of Artificial
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87 Ser Leu Gly Ile
88 1
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94 <213> ORGANISM: Artificial Sequence
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98 Sequence:source:synthesized
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101 <221> NAME/KEY: SITE
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103 <223> OTHER INFORMATION: Xaa=Ser or Thr
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108 <223> OTHER INFORMATION: Xaa=any one amino acid
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122 <212> TYPE: PRT
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126 Asp Ser Glu Asn Ser Asn Phe Arg Asn Glu Ile Gln Ser Leu Val
127 1 5 10 15
130 <210> SEQ ID NO: 6
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132 <212> TYPE: PRT

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133 <213> ORGANISM: rat
135 <400> SEQUENCE: 6
136 Ser Ile Ser Asn Ser Arg Asn Glu Asn Gly Gln Ser Leu Glu
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142 <212> TYPE: PRT
143 <213> ORGANISM: mouse
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159 <400> SEQUENCE: 8
160 Glu Ser Leu Val
161   1
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165 <211> LENGTH: 6
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174 Thr Ile Gln Ser Val Ile
175   1           5
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188 Arg Gly Phe Ile Ser Ser Leu Val
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198 <223> OTHER INFORMATION: Description of Artificial
199     Sequence:source:synthesized
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217   1           5           10
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245   1           5           10           15
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264 <212> TYPE: PRT
265 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: Description of Artificial
269     Sequence:source:synthesized

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281 <220> FEATURE:
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300 Gln Ser Leu Val
301 1
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315 1 5
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328 Glu Ile Gln Ser Leu Val
329 1 5
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333 <211> LENGTH: 7
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337 <220> FEATURE:
338 <223> OTHER INFORMATION: Description of Artificial

VERIFICATION SUMMARY
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L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:73 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:1623 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:1652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:1671 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33